

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60657

Participation : CTR

Employer : US Federal Highway Administration

Status : Affected

Worksite : Western Federal Lands Highway Division  
(WFLHD)

Survey Type : Online

Street : 610 E 5th St

Response Rate : 71%

Jurisdiction : City of Vancouver

Survey Date : 5/12/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 17.0%

Drive Alone Rate : 83.0%

One-Way VMT per employee : 11.4

Average One-Way distance home to work : 17.5

### Employees and Survey Response Information

Reported Total Employees at Worksite: 180

Surveys Distributed : 180

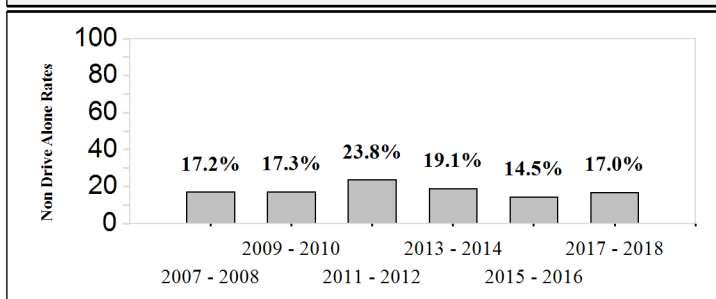
Surveys Returned : 128

Surveys Returned by CTR Affected\* Employees : 127

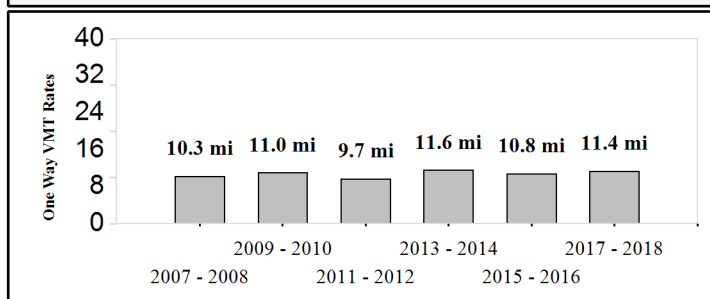
Total Estimated CTR Affected Employees at Worksite : 179

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

#### Annual Metric Tons CO2e Pounds CO2e

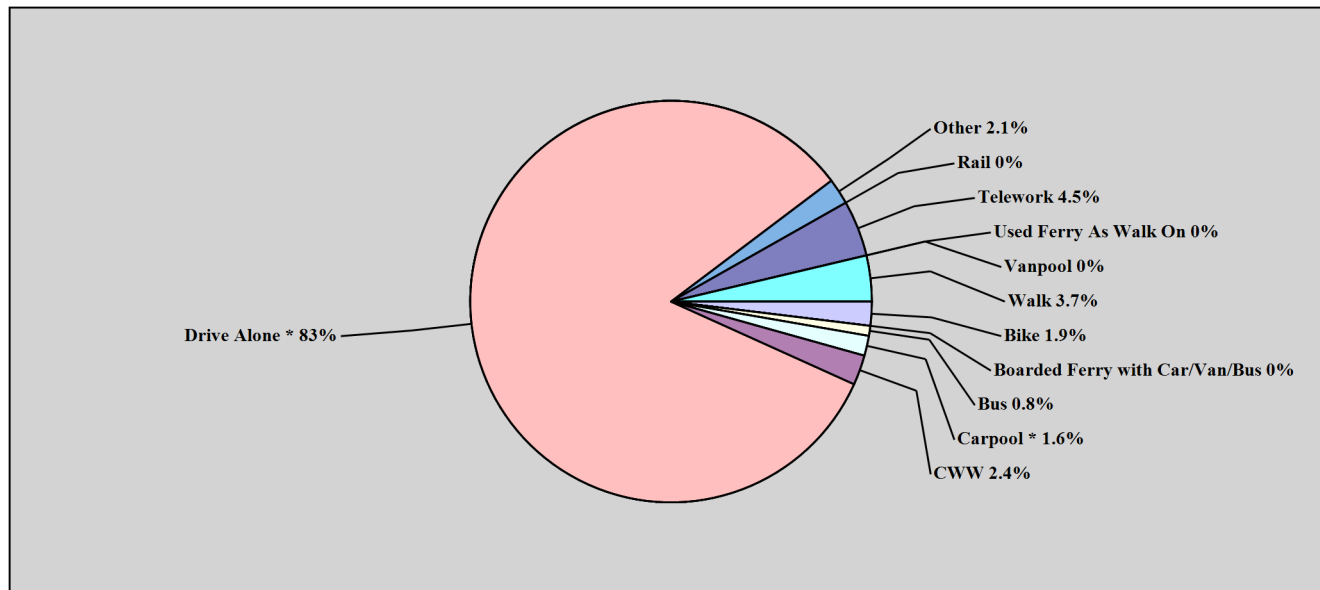
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	17.2%	16.4%	340	525	25.7	10.3	10.3
2009 - 2010	17.3%	16.3%	250	424	20.8	11.0	11.2
2011 - 2012	23.8%	22.7%	166	405	19.8	9.7	9.4
2013 - 2014	19.1%	19.1%	219	346	17.0	11.6	11.6
2015 - 2016	14.5%	13.8%	288	402	19.7	10.8	10.9
2017 - 2018	17.0%	17.2%	315	443	21.7	11.4	11.4
Target	23.2%				Target:	8.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.2				% Change from Baseline:	10.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



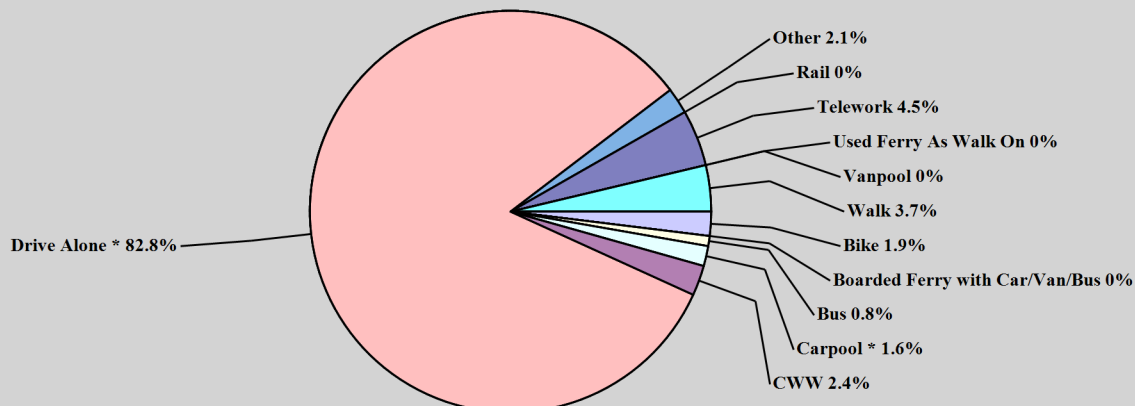
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	516	83.0%	85.5%	119	93.0%	93.0%
Carpool *	10	1.6%	2.8%	3	2.3%	5.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.8%	1.6%	2	1.6%	1.6%
Rail	0	0.0%	0.2%	0	0.0%	0.8%
Bike	12	1.9%	0.8%	4	3.1%	2.3%
Walk	23	3.7%	4.1%	6	4.7%	7.0%
Telework	28	4.5%	3.0%	20	15.6%	12.4%
CWW	15	2.4%	2.0%	15	11.7%	10.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	2.1%	0.0%	4	3.1%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	512	82.8%	86.2%	118	92.9%	94.4%
Carpool *	10	1.6%	2.9%	3	2.4%	5.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.8%	1.6%	2	1.6%	1.6%
Rail	0	0.0%	0.2%	0	0.0%	0.8%
Bike	12	1.9%	0.8%	4	3.2%	2.4%
Walk	23	3.7%	3.4%	6	4.7%	6.3%
Telework	28	4.5%	2.9%	20	15.7%	11.9%
CWW	15	2.4%	2.1%	15	11.8%	10.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	2.1%	0.0%	4	3.2%	0.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	79	62%	128	100%
<b>1 Days</b>	26	20%	49	38%
<b>2 Days</b>	7	5%	23	18%
<b>3 Days</b>	6	5%	16	13%
<b>4 Days</b>	2	2%	10	8%
<b>5 Days</b>	8	6%	8	6%
<b>6 or More Days</b>	0	0%	0	0%

**Count by Occupancy of Carpools and Vanpools**

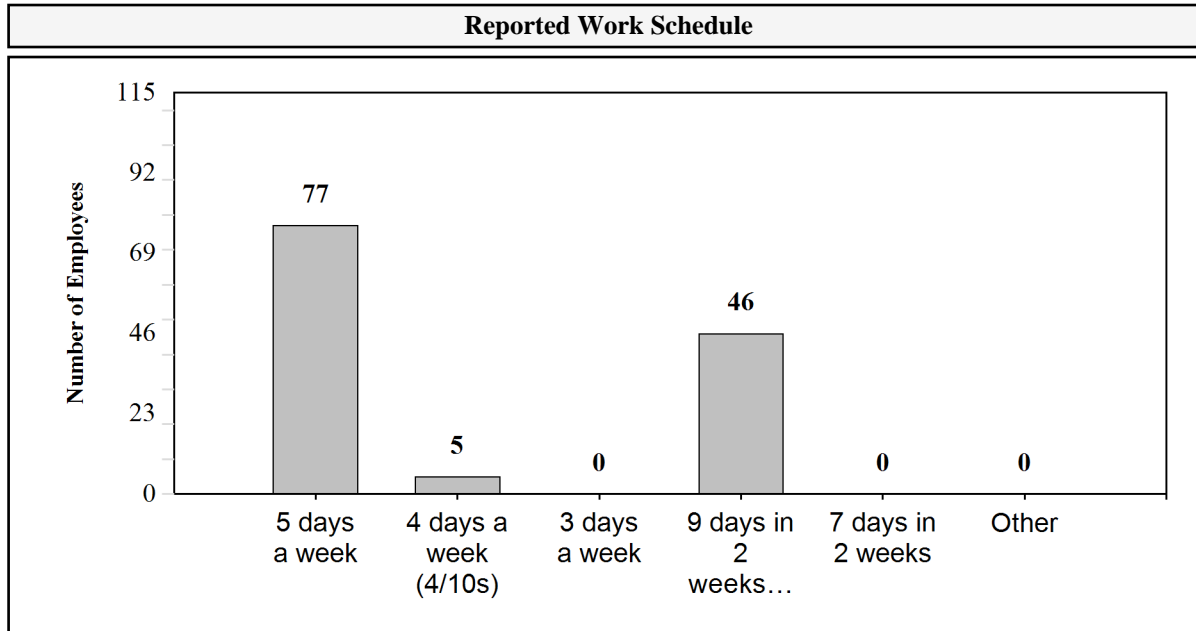
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	9
<b>3</b>	Carpool	1
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	0
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

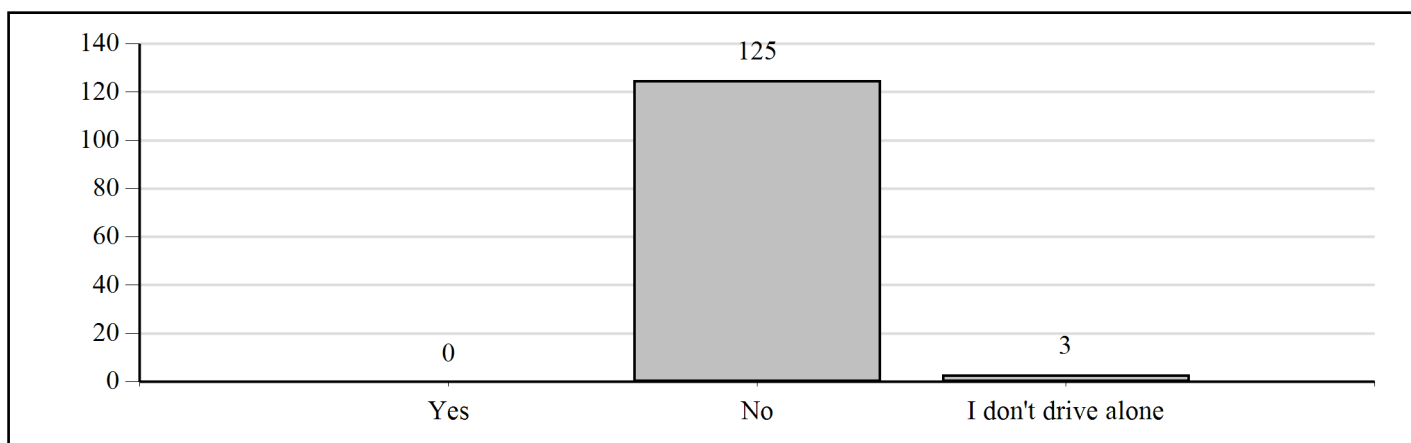
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	77	60.2%
4 days a week (4/10s)	5	3.9%
3 days a week	0	0%
9 days in 2 weeks (9/80)	46	35.9%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	24	18.8%
Occasionally, on an as-needed basis	65	50.8%
1-2 days/month	23	18.0%
1 day/week	8	6.3%
2 days/week	6	4.7%
3 days/week	2	1.6%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I have the option of teleworking	64	28.4%
Personal health or well-being	37	16.4%
To save money	30	13.3%
Other	26	11.6%
Environmental and community benefits	24	10.7%
Driving myself is not an option	11	4.9%
Financial incentives for carpooling, bicycling or walking.	10	4.4%
Free or subsidized bus, train, vanpool pass or fare benefit	9	4.0%
Emergency ride home is provided	8	3.6%
Cost of parking or lack of parking	5	2.2%
I receive a financial incentive for giving up my parking space	1	0.4%
To save time using the HOV lane	0	0.0%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	99	31.4%
Riding the bus or train is inconvenient or takes too long	80	25.4%
Family care or similar obligations	44	14.0%
My commute distance is too short	31	9.8%
Bicycling or walking isn't safe	27	8.6%
Other	23	7.3%
I need more information on alternative modes	8	2.5%
My job requires me to use my car for work	2	0.6%
There isn't any secure or covered bicycle parking	1	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98661	17	13.28%	67	0	0	0	0	0	7	10	2	1	0	0	0
98604	9	7.03%	33	0	0	0	0	0	0	0	7	1	0	0	3
98607	8	6.25%	33	0	0	0	0	0	0	0	2	2	0	0	0
98642	8	6.25%	37	0	0	0	0	0	0	0	2	0	0	0	3
98660	6	4.69%	23	0	0	0	0	0	2	3	0	1	0	0	0
98682	5	3.91%	14	1	0	0	4	0	0	0	2	0	0	0	0
98683	5	3.91%	16	5	0	0	0	0	0	0	2	0	0	0	0
98685	5	3.91%	24	0	0	0	0	0	0	0	0	1	0	0	0
97211	4	3.13%	12	0	0	0	0	0	3	1	3	0	0	0	0
98662	4	3.13%	17	0	0	0	0	0	0	0	3	0	0	0	0
98664	4	3.13%	20	0	0	0	0	0	0	0	0	0	0	0	0
98665	4	3.13%	20	0	0	0	0	0	0	0	0	0	0	0	0
98671	4	3.13%	14	0	0	0	0	0	0	0	0	0	0	0	5
98686	4	3.13%	16	0	0	0	0	0	0	0	0	1	0	0	2
98632	3	2.34%	9	0	0	0	0	0	0	5	0	1	0	0	0
97068	2	1.56%	7	0	0	0	0	0	0	0	2	1	0	0	0
97217	2	1.56%	9	0	0	0	0	0	0	0	0	1	0	0	0
98629	2	1.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
97006	1	0.78%	4	0	0	0	0	0	0	0	0	1	0	0	0
97009	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97034	1	0.78%	6	0	0	0	0	0	0	0	0	0	0	0	0
97045	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97053	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97070	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97103	1	0.78%	4	0	0	0	0	0	0	0	0	0	0	0	0
97202	1	0.78%	0	0	0	0	0	0	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97213	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97214	1	0.78%	4	0	0	0	0	0	0	0	1	0	0	0	0
97216	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97221	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97222	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97223	1	0.78%	3	0	0	0	0	0	0	0	1	0	0	0	0
97229	1	0.78%	3	0	0	0	0	0	0	0	0	1	0	0	0
97236	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
97457	1	0.78%	4	0	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.78%	4	0	0	0	0	0	0	0	0	1	0	0	0
98601	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
98606	1	0.78%	4	0	0	0	0	0	0	0	0	1	0	0	0
98616	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
98663	1	0.78%	0	0	0	0	1	0	0	4	0	0	0	0	0
98666	1	0.78%	4	0	0	0	0	0	0	0	0	1	0	0	0
98672	1	0.78%	4	0	0	0	0	0	0	0	1	0	0	0	0
98674	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
98675	1	0.78%	1	4	0	0	0	0	0	0	0	0	0	0	0
98684	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
99156	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
99206	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
99362	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
99687	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0
99918	1	0.78%	5	0	0	0	0	0	0	0	0	0	0	0	0